

Title (en)  
Internal combustion engine

Title (de)  
Brennkraftmaschine

Title (fr)  
Moteur à combustion interne

Publication  
**EP 1092848 B1 20061213 (EN)**

Application  
**EP 00122164 A 20001012**

Priority  
JP 28903099 A 19991012

Abstract (en)  
[origin: EP1092848A2] Internal combustion engine comprising a cylinder formed in an engine body, a piston disposed for sliding within the cylinder, and a crankshaft connected to the piston by way of a connecting rod, with the axis of the cylinder displaced in the direction opposite the lateral component of the thrust F acting on the piston relative to the line L1 passing the axis of the crankshaft and parallel to the cylinder, characterized in that the center of gravity of a counterweight provided in the crankshaft is positioned near the above-mentioned line L1 parallel to the cylinder.  
<IMAGE>

IPC 8 full level  
**F02B 61/04** (2006.01); **F02B 75/16** (2006.01); **F02F 7/00** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)  
**F02B 61/045** (2013.01); **F02B 75/16** (2013.01); **F02F 7/0019** (2013.01); **F02B 2075/027** (2013.01); **F05C 2201/021** (2013.01)

Cited by  
CN102575580A; US10865734B2

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**EP 1092848 A2 20010418; EP 1092848 A3 20020417; EP 1092848 B1 20061213**

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